



Corporate Research
& Development
Detroit Center

Project: 5956-01/06
Engineer: R. K. Markyvech
Sponsor: TCONA
Bud Cat: 03

PROJECT REPORT

TITLE: **AUTOSPLIT CONCEPT PROTOTYPE**
Program Plan #128 Program Manager: D. Smedley

AUGUST 1994

OBJECTIVE

This project will design and build a concept prototype transmission to demonstrate the AutoSplit concept, based on the Super 10 transmission. The strategy used will be chosen to provide an operational prototype in a vehicle as soon as is feasible, and at the same time provide a prototype system utilizing the intended product hardware and software platforms.

WORK/PROGRESS/ACCOMPLISHMENTS LAST MONTH

A month of continuous debugging has moved the AutoSplit concept vehicle from barely driveable to demonstratable status.

The vehicle has been demonstrated to CoRD-DC management with favorable feedback.

September 7th has been reserved for a demonstration/meeting with the AutoSplit engineering team at the Marshall Proving Grounds.

NEXT MONTH'S PLANS

Continue to debug and improve the AutoSplit system.

A three day extensive driving trip is planned for August 29-31. The team will be made up of the following members:

Tom Genise (system engineer)
Ron Markyvech (software / electronics)
John Dresden III (driver / mechanic)

Demonstrate the AutoSplit concept vehicle to TCONA management.

cc: T. Genise